

Stats Workshop – Sats for Textual Data

Dylan Glynn

contact: dglynn@univ-paris8.fr

local: Université Paris 8, St Denis campus (room TBA)

Thursday, 09 June

Session 1: Intro

Why we need stats? How can it help us?

Sample Analysis: Small sample of linguistic analysis (so everyone understands the data and can focus on the stats)

Salle: Bat. D. Salle 143

Time: 10-13h00

Session 2: R and Significance

Getting your data into the software (probably the hardest bit)

Chi2 test – a simple test for “representativity” – what we will call significance

Local: **Despite my best efforts, I have still not been able to assure a room – let’s hope a solution is found**

Time: 14-17h00

Friday, 10 June

Session 3: Identifying complex structure in language behaviour

Correspondence Analysis

Local : Bat G -2 (that is minus 2)

Time : 10-13h00

Session 4: Identifying similarity and difference in complex behavioural data

Local: Bat. D. Salle 143

Time: **14-17h00**

Cluster Analysis

Monday 13 June

Session 5: Modelling language structure and predicting language behaviour

Logistic Regression

Bat. D. Salle 143

Time: 10-13h00

Session 6: Predicting language behaviour and accounting for individual variation

Mixed Effect Logistic Regression **AND/OR discussing applications to your own research**

Bat. D. Salle 143

Time: **14-17h00**